

Lino Tom

React Frontend Developer

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SKILLS

Programming Languages: C/C++, Python, Java, HTML, CSS, JavaScript, Dart, MySQL

Frameworks, Libraries and Tools: React.js, Flutter (Learning), .NET, Bootstrap, Git, Firebase, REST APIs, DBMS

Interests: Artificial Intelligence, Machine Learning

Soft skills: Communication, Teamwork, Leadership, Problem-Solving, Time Management, Adaptability, Work Ethic, Team Player

EDUCATION

B.Tech in Computer Science and Engineering (Honours in Cybersecurity)

Aug 2022 - May 2026

Toc H Institute of Science and Technology (KTU) Arakkunnam, Ernakulam, Kerala, Current CGPA: 7.8/10

Class XII

Stella Maris Convent School, CBSE, 78%

Class X

Stella Maris Convent School, CBSE, 92%

WORK EXPERIENCE

LinkYourCodes

Nov 2023 - Present

Frontend Development Intern

- Developed real-world frontend projects using **HTML, CSS, JavaScript, Bootstrap**, and **React**, including contributions to a live **College Visitor Entry Management System** with **UI development, API integration**, and **secure form-based workflows**.

GooseBerry Media

May 2023

Industry Leadership Intern

- Completed a leadership program emphasizing **communication, teamwork**, and **core tech skills** (HTML, Git) while collaboratively building an **AI-based event planning app** that improved **user interaction, decor visualization**, and **vendor connectivity** for a seamless, personalized experience.

PROJECTS

Learn Quest – AI-Powered Micro-Learning Platform: Mini Project

2024

Technologies: Flutter, Python, SERP APIs, GitHub, Railway

- Contributed to **Learn Quest**, a team-based **AI-powered micro-learning platform** that used **web scraping, REST APIs**, and **Gemini API** to generate personalized content dynamically, integrating multi-format resources (**YouTube videos, articles, summaries, flashcards, step-by-step guides**) and building features like **dynamic course recommendations, a searchable Q&A community**, and **content categorization** to enhance **adaptive learning, personalization**, and **user engagement**.

Zentry – AI-Based Admission Call Assistant: Main Project

Ongoing

Technologies: Python, Whisper, Phi-3, Ollama, Tkinter, GSM Gateway, TTS

- Developing a **real-time, multithreaded AI receptionist assistant** in **Python (Tkinter)** capable of handling **simultaneous** phone calls in **Malayalam** using **SIP infrastructure** and **GSM Gateway** with **VoIP-based multi-SIM** handling; integrates **OpenAI Whisper** for speech-to-text, and is currently fine-tuning **Tennal** (Malayalam ASR based on Whisper) for regional language understanding. The system incorporates **Groq-hosted LLaMA** and **Phi-3 (via Ollama)** for domain-specific, context-aware response generation, and leverages **Asterisk + Linphone** for real-time call flow management — focusing on fast inference, intelligent routing, and localized, **multilingual voice automation** for admission-related queries.

College Visitor Entry Management System

Ongoing

Technologies: React.js, Bootstrap, JavaScript, Firebase Authentication, JWT

- Developing a **digital visitor entry system** to record and manage visitor entry and exit in a college campus, aiming to enhance **security**, enable **accurate tracking**, and streamline **administrative processes**.

CERTIFICATIONS

- Cryptography and Network Security – **NPTEL**
- Google Cloud Carrer Launchpad Generative AI Track – **Google Cloud**
- IBM AI Summer Certificate – **IBM SkillsBuild**
- GitHub Copilot Challenge – **Microsoft**
- .NET Web Development – **Aesthetix**
- Full Stack Development – **Fixware**
- AI/ML For Geodata Analysis – **ISRO**